

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
MAY 11 1999

GROUP 1700

In re the application of:

Jürgen SCHULZ-HARDER et al

Group Art Unit: 1774

Serial No: 08/794,516

Examiner: M. Dixon

Filed : February 3, 1997

For : PROCESS FOR PRODUCING A CERAMIC
SUBSTRATE AND A CERAMIC SUBSTRATE

AMENDMENT B

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

This is responsive to the Final Office Action mailed
on March 16, 1999. Please amend the application as follows:

In the Claims:

Please rewrite claims 37, 38 and 39 as follows:

2~~37~~. (Amended) The process of claim 1~~36~~, wherein the
intermediate layer contains [0.05 to 44% by weight] copper oxide
in the range of 0.05 to 44% by weight.

3~~38~~. (Amended) The process of claim 1~~36~~, wherein the
intermediate layer [is .5 to 10 microns thick] has a thickness
in the range of .5 to 10 microns.

4~~39~~. (Amended) The process of claim 1~~36~~, wherein the
intermediate layer is formed with a copper oxide layer having a
thickness [of] in the range of 1.5×10^{-4} microns.

13/1
5/13/99
OK to
enter
mayer
5/17/99